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DUE DATE

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Dec 22 | 1 24 AH '92

Rocky Flats Office

ACTION

DIST. BENEDETTI, R.L BENJAMIN, A. BERMAN, H.S. CARNIVAL G. CORDOVA, R.C CROUCHER, D.W. DAVIS. J.G FERRERA, D.W.

HANNI, B.J. HEALY, T.J HEDAHL, T.G HILBIG, J.G IDEKER, E.H

KIRBY, W.A. KUESTER, A.W. LEE, E.M. MANN, H.P MARX, G.E McKENNA, F.G MORGAN, R.V.

PIZZUTO, V.M POTTER, G.L RILEY, J.H. SANDLIN, N.B SATTERWHITE, D.G. SCHUBERT, A.L SETLOCK, G.H SHEPLER, R. L SULLIVAN, M.T

WILKINSON, R.B. WILSON, J.M. ZANE, J.O.

Schneider

SWANSON, E.R.

Taylor

DEC 1 8 1992

ROCKY FLATS FLANT CORRESPONDENCE CONTROL

ERD:FRL:14397

Solar Ponds Remediation Project (SPRP) Short-term Corrective Action Plan

Autar Rampertaap, Chief Rocky Flats Branch, EM-453, HQ

This correspondence forwards the Short-term Corrective Action Plan for the Solar Ponds Remediation Project (SPRP) requested by Mr. Duffy's memorandum dated December 1, 1992. The attached plan addresses the seven short-term corrective actions listed on attachment 1 to the December 1, 1992 memorandum using three components described below.

The first and most important component is the milestone activity schedule. This displays the activities for each of the seven summary corrective actions, planned schedules, progress versus current date, critical activities, and responsible organization. You will note that EM-453 is responsible for several activities leading to the completion milestone, including one that is critical. Consistent with your guidance, corrective actions have been initiated with progress on activities 2, 3, 4, 5, 8, 16, 21, and 22. The second component is a critical path network showing logic relationships between activities. The reviewer is cautioned that the network is intended to relate activities and sequential time flow is not always left to right or top to bottom. The final component is an activity listing with a brief description of an activity or milestone for clarity as required.

Your comments on the plan are welcomed and I intend to ensure that the plan and its components are discussed in detail at our project status review at Trevion on December 21, 1992. Please direct any questions to me at (303) 966-7846.

SEP Project Manager

Environmental Restoration Division

Attachment

CORRES CONTROL TRAFFIC

cc w/Attachment: R. Lightner, EM-45

R. Greenberg, EM-453

R. Harris, EM-452

I. Ciocco, EM-453

J. Hartman, AMEM R. Schassburger, ERD, RFO

E. Lee, EG&G

BY DATE

Reviewed for Addressee

Corres. Control RFP

12-22-92

Ref Ltr. #

c w/o Attachment:

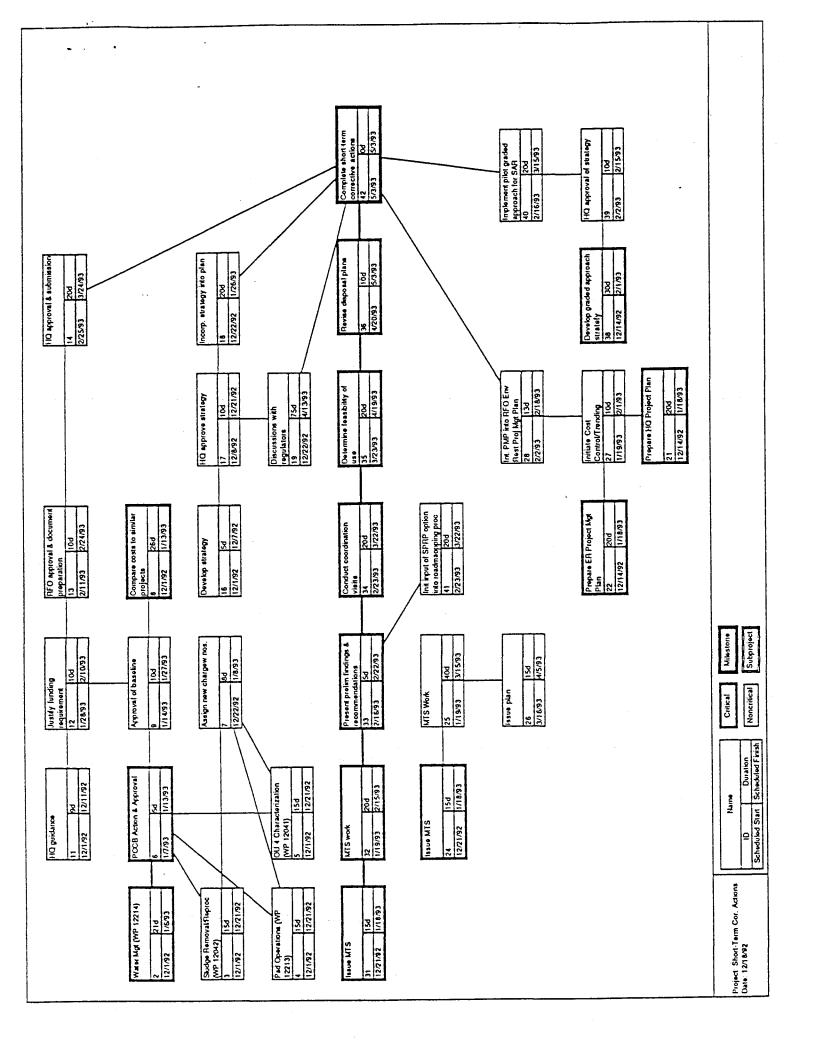
L. Duffy, EM-1

R. Claytor, DP-1 V. Stello, DP-6

R. Whitfield, EM-40

**ADMIN RECORD** 

					SCHEDULE	A CORRECTIVE	1			117.7	7.51
17.3   144   17.10   17.00   10.00	٥	Name	Duration	Scheduled Start	Scheduled Finish	December		•bruery	Merch	The state of the s	
1   1   1   1   1   1   1   1   1   1	2 -	Review Scope, Sched, & Cost	57.38ed	12/1/92 8:00am	1/27/93 5:00pm		<u> </u>				
12   17   17   17   17   17   17   17	2	Water Mgt (WP 12214)	21d	12/1/92 8:00am	1/6/93 5:00pm						****
15   17   17   17   17   17   17   17	6	Studge Removal/Reproc (WP 12042)	15d	12/1/92 8:00am	12/21/92 5:00pm	<b>EXPERIENCE</b>					•
1   1   1   1   1   1   1   1   1   1	-	Pad Operations (WP 12213)	150	12/1/92 B:00am	12/21/92 5:00pm	HERET STATES OF THE STATES OF		· · · · · ·			-
11   12   12   12   12   12   12   12	2	OU 4 Characterization (WP 12041)	15d	12/1/92 B:00am	12/21/92 5:00pm	<b></b>					
11   12   12   12   12   12   12   12		PCCB Action & Approval	pç	1/7/93 8:00am	1/13/93 5:00pm						\$ <sup>2</sup>
113   14   17   12   12   12   12   12   12   12	7	Assign new chargew nos.	94	12/22/92 8:00am	1/8/93 5:00pm		•••••				
11   12   12   12   12   12   12   12	8	Compare costs to similar projects	2ed	12/1/92 B:00am	1/13/93 5:00pm			-			
The paper of separation in circle 2 (2010 2 100m)   113 seed   12 100 2 100m   12 10 2   12 10	0	Approval of baseline	104	1/14/93 8:00am	пооо:3 5:00рт						
10   17   17   17   17   17   17   17	0	Prepare for supplemental funding	113,38ed	12/1/92 B:00am	3/24/93 5:00pm						
10   12829   60mm   2700   12829   50pm   10   12829   50pm   12829   50pm	=	HQ guldance	P6	12/1/92 8:00am	12/11/92 5:00pm						···
10   21   10   25   10   10   25   10   25   10   25   10   25   10   25   10   25   10   25   10   25   10   25   10   25   25   10   25   25   10   25   25   25   25   25   25   25   2	12	Justify funding requirement	104	1/28/93 8:00am	2/10/93 5:00pm	•					
10   20   20   20   20   20   20   20	5	RFO approval & document preparation	104	2/11/93 8:00am	2/24/93 5:00pm						
112 71   122 72   122 10   122 72   1	1	HQ approval & submission	P02	2/25/93 8:00am	3/24/93 5:00pm			<b>1</b> 8-		-	
12   12   12   12   12   12   12   12	2	Presentation to regulators	58.38ed	12/1/92 8:00am	1/26/93 5:00pm		<u> </u>				
1.10   1.200 8 200m   1.22 102 500m   1.22 1	8	Develop strategy	50		12/7/92 5:00pm		••••	*****			
11   12   14   12   12   12   12   12	7	HQ approve strategy	104		12/21/92 5:00pm						
177   122202 8 00mm   17829 5 00pm   17829 5 00pm	<u>_</u>	Incorp. etrategy into plan	Ř	12/22/92 8:00am	1/26/93 5:00pm						
112 71 red   121 / 142   200mm   11893 5 00pm   Heminimum   Hemi	0	Discussions with regulators	754		4/13/93 5:00pm						
17   17   17   17   17   17   17   17	2	Implement 4700.1	112.7100		4/5/93 5:00pm	-					
Fight   10.5 Sept   12.2 For 2 to 20mm   1/1892 5.00pm   1/1	-	Prepare HQ Project Plan	P02	12/14/92 12:00am	1/18/93 5:00pm	<b>7</b>					
15d   122 1/122 8 00am	2	Prepare ER Project Mgt Plan	PQ2		1/18/93 5:00pm	<b>7</b>	-				
154   122 102 8 000m	5	Prepare contrator Project Mgt Plan	105.38ed		4/5/93 5:00pm					<u></u>	
140   1/1993 6 00am   2/1993 6 00pm   160   1/1993 6 00am   2/1993 6 00am	7	Issue MTS	150	12/21/92 8:00am	1/18/93 5:00pm						
15d   21909 8 t00am   2093 8 t00pm   20190 8	12	MTS Work	40d	1/19/93 8:00am	3/15/93 5:00рт		/J				
Flee Proj. Mgr Plan   130 39ed   122 192 8 100am   21/833 5 100pm   133 39ed   122 192 8 100am   21/833 5 100pm   22/833 8 100am   22/833 8 100pm   22/833 8 100am   22/833 8 100pm   22/833 8 100am   22/833 8 100pm   22/833 8 10pm   22/833	æ	Issue plan	150	3/16/93 8:00am	4/5/93 5:00pm					<u></u>	
133 38ed   122 192 8 100am   2039 8 100am   201893 5 00pm   130 38ed   122 192 8 100am   2039 8 10am   2039 8 10a	12	Initiate Cost Control/Trending	POL	1/19/93 B:00am	2/1/93 5:00pm	-	ス				
133 3846   122 192 8 t0 0am   5/393 5 t0 0pm   122 192 8 t0 0am   2/1593 5 t0 0pm   122 192 8 t0 0am   2/1593 5 t0 0pm   2/1593 5 t0 0pm	æ	Int. PMP into RFO Env Rest Proj Mgt Plan	130		2/18/93 5:00pm						
156 38ed   1221/92 8:00am   215/93 5:00pm   118/93 5:00pm   215/93 5:00pm	8	Study disposal options	133.38ed		5/3/93 5:00pm						
15d   122   192	8	Investigate options	56.38ed	12/2 1/92 8:00am	2/15/93 5:00pm						
8 & recommendations 5 d 2/1893 6 00am 2/1593 5 00pm 4/1993 6 00am 2/2293 5 00pm 5/2293 5 00pm 5/2993 6 00am 2/2293 5 00pm 5/2993 6 00am 2/1993 5 00pm 6/2993 6 00am 2/1993 5 00pm 6/2993 6 00am 3/2293 6 00am 3/229	5	Issue MTS	15d	12/21/92 8:00am	1/18/93 5:00pm		_ `				-
s & recommendations 5d 27/893 8:00am 272393 6:00pm Assessmentations Soluminary Assessmentations Examples of the state of t	32	MTS work	P02		2/15/93 5:00pm	,	-	200000			
vielse 20d 2/23/93 6.00am 4/19/93 5.00pm A20/93 6.00am 4/19/93 5.00pm A20/93 8.00am 2/15/93 5.00pm A20/93 8.00am	33	Present prelim findings & recommendations	PG		mdo0:3 5:00pm	-					
10d   4/2093 8:00am   4/1993 5:00pm	8	Condud coordination visits	50g		3/22/93 5:00pm			×××			
10d   42093 8:00am   5399 5:00pm	32	Determine feasibility of use	Š.		4/19/93 5:00pm	-	•••••		XXXX		[
ach straiefy 3od 12/14/92 8:00am 2/15/93 5:00pm	8	Revise disposal plans	<b>10</b>		5/3/93 5:00pm						<b>3</b>
97	37	Investigate safety considerations	91.38ed		3/15/93 5:00pm						
07 10d 2/2/93 8:00am 2/15/93 5:00pm I AIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	g	Develop graded approach strately	POC.	<u>:-</u>	2/1/93 5:00pm		<b>74</b>				
d approach for SAR 20d 2/16/93 8:00am 3/15/93 5:00pm into radinacyping proc 20d 2/23/93 8:00am 3/22/93 5:00pm into radinacyping proc 20d 2/23/93 5:00pm int	8	HO approval of etralegy	104		2/15/93 5:00pm						
Into roadmacyping proc 20d 2/2/3/3 8:00am 3/2/3/3 5:00pm I Amount of the actions I Amount of the actions I	\$	Implement pilot graded approach for SAR	SQ SQ		3/15/93 5:00pm						
critical XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	=	Init input of SPRP option into roadmaopping proc	P02		3/22/93 5:00pm					*****	
Critical XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	42	Complete short term corrective actions	РО		5/3/93 5:00pm						<b>•</b>
Critical XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX											
)ale: 12/18/92	1 2	Critical	XXXXXXX	Noncritical MINITE		Milestone +	Sum	any	1		
	Date.	12/18/92									



_	Same	900	
	Review Scope, Sched, & Cost	EG&G	Revising the four basic Work Packages ind. generating detailed schedules
	WP 122	FG&G	
1 m	Sludge Removal/Reproc (WP 12042)	EG&G	
J	Pad Operations (WP 12213)	EG&G	
5	OU 4 Characterization (WP 12041)	EG&G	***************************************
9	PCCB Action & Approval	EG&G	
7	Assign пөw chargew nos.	EG&G	
8	Compare costs to similar projects	EG&G	Comparative engineering study of similar projects (DOE & non-DOE)
6	Approval of baseline	욧	
2	Prepare for supplemental funding	RFO	Activities necessary to present supplemental funding request to Congress
=	HQ guldance	₽	
12	Justify funding requirement	EG&G	
<u></u>	RFO approval & document preparation	PFO PFO	
4	HQ approval & submission	호	
5	Presentation to regulators	RFO FF	Continued dialog with CDH/EPA to secure support for storage/disposal strategy
16	Develop strategy	P.G	
17	НО арргоvе strategy	욧	
8	Incorp. strategy into plan	PF0	
6	Discussions with regulators	P.	
ଯ	Implement 4700.1	RFO	Steps nec. to prepare program & project plans/controls & Implement them
21	Prepare HQ Project Plan	욧	
22	Prepare ER Project Mgt Plan	<u> </u>	
23	Prepare contrator Project Mgt Plan	EG&G	
24	Issue MTS	EG&G	
25	MTS Work	EG&G	
56	Issue plan	EG&G	
27	Initiate Cost Control/Trending	EG&G	
28	Int. PMP into RFO Env Rest Proj Mgt Plan	<u> </u>	OU 4 addendum to ER PMP
ଷ	Study disposal options	<u> </u>	Analyze alternative storage/disposal methods & revise program accordingly
30	Investigate options	EG&G	
31	Issue MTS	EG&G	
32	MTS work	EG&G	
33	Present prelim findings & recommendations-	. EG&G	
स्र	Conduct coordination visits	<u> </u>	
35	Determine feasibility of use	9H	
36	Revise disposal plans	<del>П</del>	
37	Investigate safety considerations	EG&G	Review safety in the field & develop a SAR & RR plan for a graded approach
38	Develop graded approach stratefy	EG&G	
39	HQ approval of strategy	욧	
40	Implement pilot graded approach for SAR	RFO	
41	Init Input of SPRP option Into roadmaopping proc	EG&G	
Ç			